

## PART B - ISSUE FEE (S) TRANSMITTAL

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**Assistant Commissioner for Patents**  
**Washington, D.C. 20231**

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CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1)

REED SMITH LLP  
 SUITE 1400  
 3110 FAIRVIEW PARK DRIVE  
 FALLS CHURCH, VA 22042



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(Depositor's name)

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APPLICATION NO	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/082,314	02/26/2002	Fumio Isshiki	ASAM.0053	2802

**TITLE OF INVENTION: OPTICAL DISC DRIVE APPARATUS WITH AN INDIRECT SEMICONDUCTOR LASER CONTAINING AN ASYMMETRIC QUANTUM WELL STRUCTURE**

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1510	\$300	\$1810	02/10/2009

EXAMINER	ART UNIT	CLASS - SUBCLASS
GIESY, ADAM	2627	369-121000

1. Change of correspondence address or indication of "Fee Address" (37 CFR §1.363). Use of PTO form(s) and Customer Number are recommended, but not required.
- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47) attached.

2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (have as a member a registered attorney or agent) and the names of up to 2 Esq. registered patent attorneys or agents. If no name is listed, no name will be printed

1. Reed Smith LLP2. Juan Carlos A. Marquez

## 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

**HITACHI, LTD.**

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

**Tokyo, Japan**Please check the appropriate assignee category (will not be printed on the patent) ☐ individual☒ Corporation or private group entity☐ government

## 4a. The following fees are enclosed:

- ☒ Issue fee
- ☒ Publication Fee
- ☒ Advance Order - # of Copies: 3

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- ☒ The Commissioner is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 08-1480 (enclose an extra copy of this form).

The COMMISSIONER OF PATENTS AND TRADEMARKS is requested to apply the Issue Fee and Publication Fee (if any) to the application identified above.

(Authorized Signature)

(Date) **January 13, 2009**

Juan C.A. Marquez Reg. No. 34,072

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